

Express Mail Mailing Labe. EXPRESS MAIL MAILING LABEL No. EV289511459US

DECLARATION AND POWER		R Attorne	Attorney Docket No. ASC-01			12			
OF ATTORNEY FOR UTILITY		Y First Na	First Named Inventor Lee						
OR DESIGN			COMPLETE IF KNOWN						
PATENT APPLICATION			Application Serial Number Not yet assigned.		t assigned.				
□ Declaration	□ Declaration	Filing I	Filing Date Herewit						
Submitted with	Submitted after Initia	d Group	Group Art Unit Not yet assigned.						
Initial Filing	Filing (surcharge	Examin	Examiner Name Not yet assigned.						
	37 CFR 1.16(e) requ	ired)		1					
			-						
As a below named inv	ventor, I hereby declare	that:				,			
	address, and citizenship		•						
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
FORMATION OF PLANAR STRAINED LAYERS									
(Title of the Invention)									
the specification of wh	nich								
is attached h									
was filed on	•		as United States Appl	lication S	serial Number	or PCT International			
(MM/DD/YYYY)	·					—] .a			
Application Number and was amended on (MM/DD/YYYY) (if applicable).									
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's									
certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's									
certificate(s), or of an	y and have also identified by PCT international appl	i delow, by check lication having a	filing date before that	t of the ar	oplication on w	hich priority is claimed.			
Prior Foreign Applic	Foreign Application		Foreign Filing Date (MM/DD/YYYY)		Priority Not Claimed	Certified Copy Attached? YES NO			
Number(s)	C6	ontry	(MANADON E E E	''					
					H				
Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.									
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below. Application Serial Number(s) Filing Date (MM/DD/YYYY)									
60/310,346			08/06/2001		Additional provisional application				
·					serial numbers are listed on a supplemental priority data sheet				
					attached hereto.				

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not yet assigned. Atty. Docket No. ASC-012 Page 2

DECLARATION – Utility or Design Patent Application							
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the marker provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
U.S. Parent Application o Serial Numbe	Parent Filing Date (MM/DD/YYYY)			Parent Patent Number (If applicable)			
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.							
As a named inventor, I hereby appoin and Tradernark Office connected ther			to prosecute this applic	ation and to trap	Place Customer Number Bar Code Label Here		
	Registered p	ractitioner(s	s) name/registration r	number listed			
	Registration	<u> </u>	ĺ		Registration		
Name	Number		Name		Number		
Michael J. Bastian Steven M. Bauer Mark L. Beloborodov John V. Bjanco Robert S. Blasi Michael H. Brodowski Jennifer A. Camacho Joseph A. Capraro, Jr. Fangli Chen Christopher H. Chung John J. Cotter Robert V. Donahoe Brian A. Fairchild John V. Forcier Steven J. Frank Kia L. Freeman Christopher J. Frerking Brian M. Gaff Duncan A. Greenhalgh Ira V. Heffan Danielle L. Herritt Douglas J. Kline	47,411 31,481 50,773 36,748 50,389 41,640 43,526 36,471 P-51,551 50,351 38,116 46,667 48,645 42,545 33,497 47,577 42,557 44,691 38,678 41,059 43,670 35,574		John D. Lanza Kurt W. Lockwood Bradley M. Marazs Leigh J. Martinson Thomas C. Meyers Joseph B. Milstein Ronda P. Moore Jeremy Oczek Edmund R. Pitcher Jamie H. Rose David L. Schuler Christopher W. Sta Diana M. Steel Joseph P. Sullivan Robert J. Tosti Thomas A. Turano Natasha C. Us Christine C. Vito Patrick R.H. Walle Daniel A. Wilson Gerald B. Worth Yin P. Zhang	as amos	40,060 40,704 P-51,997 50,749 36,989 42,897 44,244 50,794 27,829 45,054 51,190 35,370 43,153 45,349 35,393 35,722 44,381 39,061 41,418 45,508 45,238 44,372		
practitioners named on supplemental Registered Practitioner Information sheet attached hereto.							
Direct all correspondence to:	Patent Administ Testa, Hurwitz & High Street Tow 125 High Street Boston, MA 02 Tel. No.: (617) 2 Fax No.: (617) 2	& Thibeault ver 110 248-7000	, LLP				

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. Not yet assigned. Atty. Docket No. ASC-012 Page 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])					Family	Name or	Surname			
Minjoo L.					Lee					
Inventor's Signature	Mig 2 2				Date 7/31,					
Residence	City	Cambridge	State	MA	Country	U.S.A.	Ci	tizenship	U.S.A.	
Mailing Address	45 Inman Street									
Mailing Address (ln. 2)	City	Cambridge	State	MA	ZIP	02139 Country			U.S.A.	
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.										
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname						
Christopher W.				Leitz						
Inventor's Signature	65					Date		8-2-07		
Residence	City	Nashua	State	NH	Country	U.S.A.	Citizenshi		U.S.A.	
Mailing Address	1 Clocktower Place, Apt. 225									
Mailing Address (ln. 2)	City	Nashua	State	NH	ZIP	03060	Country		U.S.A.	
Name of Additional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])			Family Name or Surname							
Eugene A. Fitzgerald										
Inventor's Signature	Sin A. File M.			7. Di		Date /0	12/02			
Residence	City	Windham	State	NH	Country	U.S.A.	C	itizenship	U.S.A.	
Mailing Address	7 Camelot Road									
Mailing Address (ln. 2)	City	Windham	State	NH	ZIP	03087	Country		U.S.A.	

VER 3/02 2463345-1